

21
a light reflective film formed of at least two [layers]
layers on each of said pixel electrodes; and
an interlayer insulating film interposed between the active
matrix substrate and the plurality of pixel electrodes,
wherein one of said two layers has a first porous surface
and the other one of said two [layers] layers has a second
porous surface.

Cont'd
B1
B2 sub FI
3. (Twice Amended) A liquid crystal display device of
claim 1, wherein said first porous surface has a configuration
different from said second porous surface [has].

sub FI
7. (Twice Amended) A liquid crystal display device of
claim 1, wherein the light reflective film [consists essentially
of] comprises an oxide film.

11/19/97
B3 sub C2
8. (Twice Amended) A reflection type liquid crystal
display device comprising:
at least one thin film transistor formed over an active
matrix substrate;
a pixel electrode connecting to said thin film transistor;
an interlayer insulating film formed between said thin film
transistor and said pixel electrode;

Fig 2
a light reflective film formed of at least two layers on said pixel electrode, wherein an upper surface of said light reflective film is porous;

a first orientation film formed at least on said light reflective film;

Cont'd
a color filter comprising red, green and blue formed [on] over an opposing substrate;

B3
an opposing electrode formed [on said color filter] over said opposing substrate;

a second orientation film formed [on said opposing electrode] over said opposing substrate; and

a liquid crystal material injected between said first and second orientation film, ^{Fig 1}

wherein said reflection type liquid crystal display device has a reflectance of 80 % [at most] or less.

Sub FI
13. (Amended) A liquid crystal display device of claim 8, wherein said light reflective film [consists essentially of] comprises an oxide film.

B4 Sub C4
14. (Amended) A reflection type liquid crystal display device comprising:

Sub
C4
a thin film transistor on a substrate having an insulating surface;

an interlayer insulating film comprising a material selected from the group consisting of silicon oxide, silicon nitride and an organic resin on said thin film transistor;

a pixel electrode connected to said thin film transistor;

and

Contd
B a light reflective film formed of at least two layers on said pixel electrode,

wherein one of said two layers has a first porous surface and the other one of said two layers has a second porous surface, and

wherein said reflection type liquid crystal display device has a reflectance of 80 % [at most] or less.

Sub
F1
BS- 16. (Amended) A liquid crystal display device of claim 14, wherein said first porous surface has a configuration different from said second porous surface [has].

17. (Amended) A liquid crystal display device of claim 14, wherein said light reflective film [consists essentially of] comprises an oxide film.

Please add new claims 19-26 as follows.

CS -- 19. (New) A reflection type liquid crystal display device comprising:

at least one thin film transistor formed over an active matrix substrate;

a pixel electrode connecting to said thin film transistor;

an interlayer insulating film formed between said thin film transistor and said pixel electrode;

36/ a light reflective film formed on said pixel electrode, wherein an upper surface of said light reflective film is porous;

a first orientation film formed at least on said light reflective film;

a color filter comprising red, green and blue formed over an opposing substrate;

an opposing electrode formed over said opposing substrate;

a second orientation film formed over said opposing substrate; and

a liquid crystal material injected between said first and second orientation film.

20. (New) A liquid crystal display device of claim 19, wherein said liquid crystal material is a phase transition type guest/host liquid crystal.

21. (New) A liquid crystal display device of claim 19, wherein said light reflective film comprises an oxide film.

22. (New) A liquid crystal display device of claim 19 further comprising at least one driving thin film transistor formed over said substrate for driving said thin film transistors connected to said pixel electrodes.

23. (New) A reflection type liquid crystal display device comprising:

a thin film transistor on a substrate having an insulating surface;

an interlayer insulating film comprising a material selected from the group consisting of silicon oxide, silicon nitride and an organic resin on said thin film transistor;

a pixel electrode connected to said thin film transistor; and

a light reflective film formed on said pixel electrode, wherein said light reflective film has a porous surface.

Sub F1
Cont'd B6
24. (New) A liquid crystal display device of claim 23,
wherein said light reflective film comprises an oxide film.

25. (New) A liquid crystal display device of claim 23,
wherein said liquid crystal material is a phase transition type
guest/host liquid crystal.

26. (New) A liquid crystal display device of claim 23
further comprising at least one driving thin film transistor
formed over said substrate for driving said thin film
transistors connected to said pixel electrodes.--

REMARKS

Reconsideration and allowance of the above-referenced
application are respectfully requested. The foregoing amendments
are responsive to the April 26, 2000 Office Action. Applicants
respectfully request entry of the requested amendments and
reconsideration of the application in view of the following
comments.

Response to the Claim Rejections Under 35 U.S.C § 103

Claims 1-8 and 12-17 are rejected under 35 U.S.C.
§ 103(a) as being unpatentable over U.S. Patent No. 5,805,252